



Lyft® Software 1.3R6 Release Notes

System Requirements

- Lyft instrument with valid Lyft Software and Service Plan
- Latest electronic board upgrades are necessary to support the new features of this release:
 - PEC pulser/receiver board: revision D or higher
 - PEC side plate board: revision E or higher

Resolved Issues (R6)

- Existing compensated wall thickness (CWT) boxes are automatically recomputed after a re-calibration.
- Re-calibration is possible after changing sizing algorithm in duplicated scan zone.
- Calibration is kept after changing scan resolution in duplicated scan zone.
- Elbow length is changed for elbow radius value in the component dimensions exported to the excel report.
- Prevent instrument freeze when renaming components.

New Features and Improvements (R3)

- Integrated dynamic line filter
- Warnings in the information zone now with potential causes for poor signal quality and solutions to improve it
- Warnings to indicate signal distortion
- Multiple instances of Lyft Pro running simultaneously on the same computer
- Open **lyftdata** and **lyftimf** folders by double right-clicking the file location
- Rename components after inspection
- C-scans indicating wall loss as % and units
- Wire mesh and rebars can be selected during setup for optimal sizing
- Data acquisition supported by Lyft Pro
- Probe selection table updated with patent-pending PEC-GS-089-G2 probe

Modifications to Existing Features (R3)

- Maximum speed formula implemented to better manage over speed
- Reports displayed automatically after generation



Resolved Issues (R3)

- Probe buttons work after software update
- Existing calibration points remain after scan zone duplication
- Possible to select USB mass storage device (MSD) when two devices are connected to Lyft
- Reload layout option available in acquisition mode

Known Issues, Limitations, and Restrictions

This release includes an update of the operating system which can **take up to 20 minutes**.

- We recommend using the patent-pending PEC-GS-089-G2 probe for applications on galvanized steel weather jackets. If you use standard second-generation probes on such jackets, add 40 mm (1.5 in) liftoff for every 0.5 mm (0.02 in) of galvanized steel.
- We recommend using grid mapping to inspect structures with galvanized steel weather jackets and/or metallic wire mesh in the insulation. Using the dynamic mode is limited because of the higher noise generated by the material configuration.
- User cannot start data acquisition in scan zone with setup from different major version